

Frictional damper for vibration-damped machines and devices, in particular cylinder washing machines

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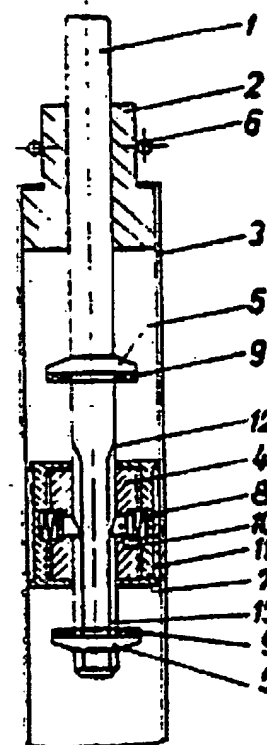
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Abstract of DE3216152

The invention relates to a frictional damper for vibration-damped machines and devices, in particular for cylinder washing machines, comprising a cylindrical housing and an axially displaceable tappet. The aim of the invention is to achieve more intensive, lower-excitation frictional damping and less static sag of the oscillatory system. The technical object which is to be achieved by the invention consists in achieving amplitude- and direction-dependent frictional damping, the effects of which are optimally matched to the existing conditions in the device. This is achieved according to the invention by the fact that the tappet has a plurality of grooves ending obliquely at their ends and that a plurality of sliding bodies engaging in the grooves are assigned to the friction plunger. Areas of application of the invention are cylinder washing machines and centrifuges.

Fig. 1



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